

We cordially invite you to visit our modern plant where all Bar-Ray products are manufactured under one roof... more than 65,000 square feet of space devoted to the manufacture of:

X-ray developing tanks
Cobalt 60 irradiators
Dark room benches and cabinets
Film loading cabinets
Lead lined fume hoods
Radioisotope conveyors
X-ray water coolers

Special lead castings

Irradiation equipment
Film driers
Protective mobile screens
Observation booths
Radium storage and handling units
Lightproof shades
Lightproof door seals

Motor driven ventilators
Lightproof louvers
Industrial inspection units
Temperature controls
Photographic sinks
Explosion-proof illuminators
Cubicle curtains and track

Folding partitions and doors

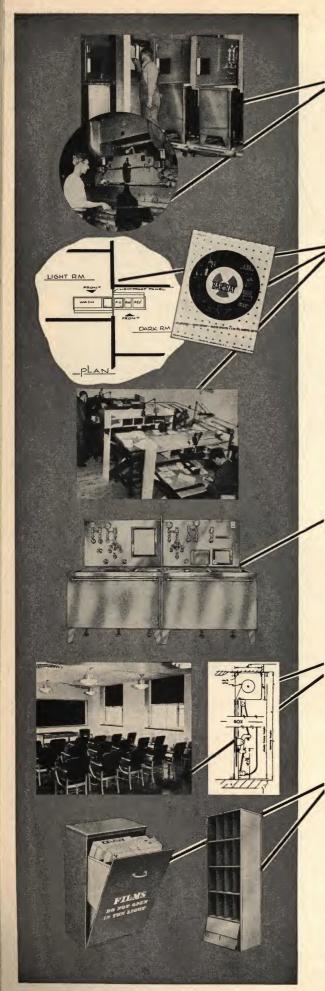
WRITE FOR OUR LATEST 56 PAGE CATALOG

We invite your inquiries. Our 40 years of experience is yours, without obligation

BAR-RAY PRODUCTS, INC.

209-25th Street, Brooklyn 32, N.Y. Telephone: SOuth 8-1020

Affiliates: CAPITAL CUBICLE CO., INC.—Hospital Cubicles • TORJESEN INC.—Folding Partions



BAR-RAY has pioneered in the x-ray field for more than twenty years. Here, under one roof, are manufactured all the x-ray accessories, film processing systems, radiation protective materials, refrigeration apparatus, and other equipment required by hospitals, radiologists, and industrial plants.

#### **CUSTOM - BUILT EQUIPMENT**

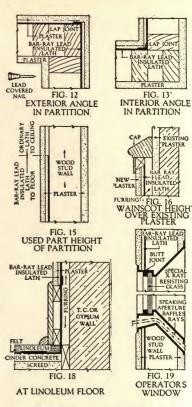
is designed to meet particular needs in this rapidly growing, ever changing field. Our latest fifty-six page catalog, including photographs and details of the equipment manufactured, is available without charge, and will be mailed promptly on request. This comprehensive book is invaluable in planning the darkroom. It describes equipment for processing x-ray films, as well as refrigeration units, temperature controls, film filing apparatus, lightproof shades, radiation protection, industrial x-ray equipment, radioisotope laboratories, etc.

TANKS, such as thousands of Bar-Ray stainless steel units now in use throughout the world, are illustrated in this catalog. We welcome the opportunity to assist in the planning of the department, to advise on efficient layout and "made-to-order" equipment at "standard" prices.

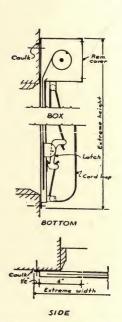
LIGHTPROOF window shades, drapes, lightproof door seals, are made to meet individual job conditions, and are designed for minimum maintenance costs and maximum efficiency.

X-RAY ROOM accessories, such as loading benches, film dryers, illuminators, lightproof ventilators, lead lined transfer cabinets, and cubicle dressing rooms are stock items, all produced in our plant, and in most cases available for immediate delivery.

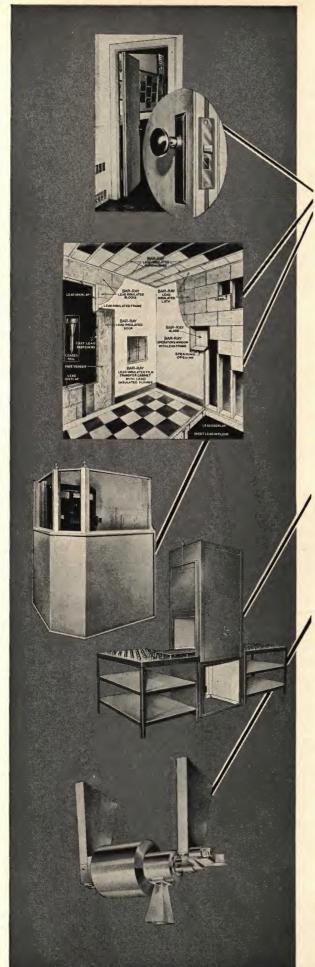
We cordially invite you to visit our modern plant where all Bar-Ray products are manufactured under one roof. Parking facilities for your convenience.



BAR-RAY lead insulated lath



**BAR-RAY** lightproof shade



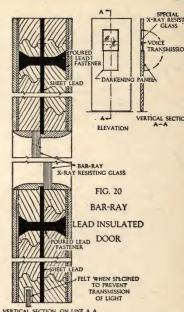
EXPLOSION-PROOF illumingtors, water coolers, lead lined doors, special radiation protective screens and safes, manufactured here, are shown in the Bar-Ray catalog.

RADIATION PROTECTION is a field in which Bar-Ray has pioneered since 1930. In the intervening years we have developed and produced products for every phase of radiation protection. These range from lead headed nails, lead insulated cinder blocks, operator's control frame windows, to wood and steel doors lined with lead up to two and one-half inches thick. We supplied protective material for the first atomic blast in New Mexico, the first hospital radioisotope laboratory ever built, the isotope laboratory apparatus installed at Brookhaven National laboratory, and elsewhere.

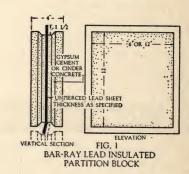
INDUSTRIAL firms are using x-ray and radioisotopes in ever increasing numbers. Whether x-ray installation for the health and safety department, or radioisotopes as a non-destructive testing tool, Bar-Ray protective products are essentials.

RADIOISOTOPES are employed in medical research, therapy and industry. The new Bar-Ray catalog illustrates and describes much of the special equipment we have produced, including Cobalt<sup>60</sup> Irradiators, Isotope Conveyor Systems, Stainless Steel and Lead Lined Fume Hoods, Storage Rooms, Heavy lead castings, etc. In this highly specialized field, the wealth of experience we have accumulated in meeting unusual problems may be of help to you.

We invite you to write or telephone us for any information, specifications, details or quotations you may require. There is no charge or obligation attached. We consider this service as good public relations, and one of our contributions to the advancement of this ever growing industry.



BAR-RAY door





SHALLOW PIPE CHASE

BAR-RAY lead insulated partition blocks





BAR-RAY lead operators window

### typical installations

ALABAMA, Birmingham Jefferson Hospital

ARIZONA, Douglas
Phelps Dodge Hospital

ARKANSAS, Pine Bluff
Pine Bluff Arsenal

CALIFORNIA, Los Angeles Clinic for Children's Hospital

COLORADO, Denver National Jewish Hospital

CONNECTICUT, New Haven
Grace New Haven Hospital
DISTRICT OF COLUMBIA

Children's Hospital

FLORIDA, Coral Gables Doctor's Hospital

GEORGIA, Atlanta Grady Memorial Hospital

INDIANA, Jefferson Clark City Memorial Hospital

IOWA, Davenport St. Luke's Hospital

KANSAS, Lawrence University of Kansas

KENTUCKY 10 Memorial Hospitals

United Mine Workers

MARYLAND, Bethesda

National Institutes of Health

MASSACHUSETTS,
Great Barrington
Fairview Hospital

MICHIGAN, Detroit Henry Ford Hospital MINNESOTA, Rochester Mayo Clinic

MISSISSIPPI, Jackson Jackson Memorial Hospital

MISSOURI, Kansas City Menorah Hospital

NEBRASKA, St. Paul Howard County Hospital

NEW MEXICO, Albuquerque Sandia Base

NORTH CAROLINA,
Winston Salem
North Carolina Baptist
Hospital

NORTH DAKOTA, Hellsboro Community Hospital

OHIO, Zanesville People's Hospital

PENNSYLVANIA, Philadelphia Jefferson Hospital

SOUTH CAROLINA, Dunbarton Savannah River AEC Plant

TEXAS, Austin Brackenridge Hospital

Brackenridge Hospit VERMONT

Brattleboro Memorial Hospital
VIRGINIA, Richmond
Richmond Memorial Hospital

WASHINGTON, Seattle Children's Orthopedic Hospital

WEST VIRGINIA, Phillipi Broaddus Hospital

WISCONSIN, Shawand Contwell Petersen Clinic

#### industrial installations

Aluminum Co. of America
Bethlehem Steel Corp.
Eastern Aircraft
E. I. DuPont de Nemours & Co.
Fairchild Aircraft
Ford Motor Co.
Fruehauf Trailer Co.
General Electric Corp.
General Motors Corp.
Kaiser Co. Inc.

M. W. Kellogg Co.
Pratt & Whitney Aircraft
Remington Rand
Sperry Gyroscope Co.
U.S. National Bureau of
Standards
Western Electric Co.
Westinghouse Elec. & Mfg. Co.
Wright Aeronautical Corp.

#### architects who have specified BAR-RAY

Associated Hospital Architects
Auler, Jensen & Brown
Baskerville & Son
Bauman & Bauman
Bennett & Straight
Buelk, Thomas
Chandler & Palmer
Clarkson, W. G. & Co.
Coolidge, Shepley, Bullfinch,
Abbott

Cramer, Ambrose C.
DePace & Juster
Dohmen, A. G.
Dreyfous & Steiferth
Eggers & Higgins
Ellerbe & Co.
Farrot, Reed & Assoc.
Fountain & Choate
Grimes, Gaarwood M.
Heaton, A. B.

Hedrick, Wyatt C. Kahn, Albert Kling, Vincent Lovelace-Spillman Maguolo & Quick Mayhew, Clarence W. McCauley, Charles H. McKim, Mead & White McLaughlin, Thomas D. Meyers, C. B., & Assoc. Palmer & Lamdin Rowland, T. H. Scheide, Lester B. Schmidt, Garden & Erikson Tucker & Silling Voorhees, Walker, Foley & Smith White, Harry Keith Wittenberg & Davidson York & Sawyer

#### representatives

ALABAMA, Birmingham Roberts Equip. Co. 1820 6th Ave. S.—ALpine 1-8613

ARIZONA, Phoenix Haskell-Thomas Inc. 3808 N. Central Ave. CRestwood 7-5488

ARKANSAS, Little Rock Berlin-Wilson Co. Gazette Bldg.—F R 2-1210

CALIFORNIA, Los Angeles Frank Peck Specialty Co. 347 S. Clarence St.—ANgelus 2-1185

CALIFORNIA, San Francisco Fred E. Turner Cc. 788 Mission St.-SÜtter 1-5056

CANADA, Montreal P.Q. Villepre Sales. Co. 12507 Dion, Cartierville

Welcross, Ltd. 2153 Mackay St.—VI 2-4639

COLORADO, Lakewood C. A. Hussey & Co. 10305 W. 17th Place

CONNECTICUT, W. Hartford Lawrence R. Smith, Inc. 942 New Britain Ave. CHapel 6-5659

DELAWARE, (PA., Philα.) J. W. Kiedaisch 225 S. Sartain St.—WAlnut 3-3163

D.C., Washington T. J. Vandoren 3911 Morrison N.W. WOodley 6-5566

PLORIDA, Jacksonville Geo. P. Coyle & Sons 2361 Dennis (POB 2267) ELgin 6-4821

FLORIDA, Miami John N. Kohnen & Co. 45 N.W. 54th St.—PLaza 4-2576

GEORGIA, Atlanta J. R. Ulery Co. 565 Plum St., N.W.—JAckson 1-2299 IDAHO, (UTAH, Salt Lake City) Joel P. Paulson & Co. P.O.B. 132 (Sugar Hse. Sta.) HUnter 5-9251

ILLINOIS, Chicago Tri States Mfgs. Rep. Inc. 3044 N. Laramie Ave. AVenue 2-2828

INDIANA, Evansville Greenman & Smith 1411 Division St.—HA 5-7121

INDIANA, Indianapolis M. S. Churchman Co. 1107 Burdsal Parkway MElrose 7-5523

IOWA, Des Moines Swanson Sales, Inc. 2737 Douglas Ave. CRestwood 9-9793

KANSAS (MO., Kansas City) Howard & Arnold Co. 226 W. 39th St.—PLaza 3-3980

KANSAS, Wichitα Claude Balzer, Inc. P.O.B. 2141—MUrray 3-8241

KENTUCKY, Louisville Schneider Building Products 2345 Frankfort Ave.

LOUISIANA, New Orleans A. F. Livaudais Co. 816 Howard Ave. (309 Jahncke Bldg.) MAgnolia 1910

LOUISIANA, Shreveport Harold Lipper Co. 301 Spring St.—4-6686

MAINE (MASS., W. Newton)
J. A. O'Brien & Sons
POB 205—DEcatur 2-4158

MARYLAND (PA., Phila.)
J. W. Kiedaisch
225 S. Sartain St.—WAlnut 3-3163

MASSACHUSETTS, W. Newton J. A. O'Brien & Sons POB 205—DEcatur 2-4158

MICHIGAN, Detroit Building Accessories 155 W. Congress St. MINNESOTA, Minneapolis The Hutchinson Co. 9824 Elliot Ave. S.

MISSSISIPPI, Jackson John B. Howard Co. 600 W. Monument St. FLeetwd. 4-2346

MISSOURI, Kansas City Howard & Arnold Co. 226 W, 39th St.—PLaza 3-3980

MISSOURI, St. Louis Howard F. Willis Co. P.O.B. 3818 Kirkwood Sta. YO 6-3556

NEBRASKA, Lincoln Pavich Kohler Co. 1140 N. 21st St.—2-5777

NEW HAMPSHIRE, (MASS., W. Newton) J. A. O'Brien & Sons P.O.B. 205—DEcatur 2-4158

NEVADA, (UTAH, Salt Lake City) Joel P. Paulson & Co. P.O.B. 132—HUnter 5-9251

NEW MEXICO, Albuquerque Mayhew & Rademacher, Inc. Box 8301—CH 7-4131

NEW YORK, Buffalo James M. Hawkins Corp. 448 Franklin St.—ELmwood 2315

NEW YORK, Rochester James M. Hawkins Corp. 116 Humboldt St.—BUtler 8-1318

NEW YORK, Syracuse W.G.S. Corp. 1002 W. High Terrace HUnter 8-7770

N.C., Charlotte A. J. Yates, Inc. P.O.B. 3062—FR 7-7718

N.D., (MINN., Minn.) The Hutchinson Co. 9824 Elliot Ave. S.

OHIO, Cincinnati Tom Ragouzis Co. N 207 Cincinnati Union Term. MAin 1-6150 OHIO, Cleveland Aluminum Bldg. Materials Co. 6007 Gilbert Ave.—TUxedo 6-1234

OHIO, Columbus Columbus Sash Door 655 N. Cassady Ave.—CL 3-5505 OHIO, Dayton

OHIO, Dayton Modern Fold Door Co. of Dayton 134 Salem Ave. OHIO, Toledo R. V. Krausquin 3304 W. Lincolnshire—JOrdan 9902

OKLAHOMA, Oklahoma City L. E. Acker Co. 1809 W. Main St.—CEntral 2-3771

OREGON, Portland Gamble-Hawkins Co. 1617 N.W. 14th—CApital 7-2546 PENNSYLVANIA, Harrisburg

Robert-Mason Co. 402 Beaver Rd.—Kingswd. 5-5872 PENNSYLVANIA, Phila.

J. W. Kiedaisch 225 S. Sartain St.—WAlnut 3-3163 PENNSYLVANIA, Pittsburgh Commercial Door & Sash Erectors 36 Hart Street—Penhurst 1-1371

R.I., (MASS., W. Newton)
J. A. O'Brien & Sons
P.O.B. 205—DEcatur 2-4158

SOUTH CAROLINA, Greenville J. Edgeworth Beattie P.O.B. 82—CEdar 3-1721

S.D. (MINN. Minn.) The Hutchinson Co. 9824 Elliot Ave. S.

TENNESSEE, Knoxville Bldg. & Utilities Spec. Co. P.O.B. 10196—5-5197

TENNESSEE, Memphis Modern Doors & Windows P.O.B. 5161—GL 8-3332 TENNESSEE, Nashville

Boyd Jacoway P.O.B. 6151—CY 7-1348 TEXAS, Dallas Winzer-Chatham Co. 5526 Dyer St.—EMerson 8-2122 TEXAS, El Paso Hunt Bidg. Materials 2212 E. Yandell St. TEXAS, Fort Worth Germond Co. Inc. 1609 W. Allen St.

1609 W. Allen St.
TEXAS, Houston
Charles E. Musick
4665 Calhoun Rd.

TEXAS, San Antonio Merbeth & White Co. 146 Olmos Dr. W.—TAylor 6-8641 UTAH, Salt Lake City Joel P. Paulson & Co. P.O.B. 132—HUnter 5-9251

P.O.B. 132—HUnter 5-9251 VT. (MASS. W. Newton) J. A. O'Brien & Sons P.O.B. 205—DEcatur 2-4158 VIRGINIA, Norfolk

Door Engineering Co. 700 Front St.—MAdison 2-5355 VIRGINIA, Richmond J. S. Archer Co. 328 W. Cary St.—Milton 4-7846

VIRGINIA, Roanoke Roanoke Engrg. Sales Co. P.O.B. 1628—Dlamond 5-8119 WASHINGTON, Seattle F. I. Crowe & Co. 329 2nd Ave. W.—ATwater 4-8484

W. VA. (PA., Pittsburgh)
McKnight Co.
314 26th St.
WISCONSIN (ILL. Chicago

WISCONSIN (ILL. Chicago) Tri-States Mfg. Rep. Inc. 3044 Laramie Ave. N. AVenue 2-2828 WISCONSIN (MINN. Minn.) The Muthinger Co.

WISCONSIN (MINN. Minn.)
The Hutchinson Co.
9824 Elliot Ave. S.
WYOMING (UTAH,

Salt Lake City)
Joel P. Paulson Co.
P.O.B. 132—HUnter 5-9251
P.R., San Juan
Julio T. Rodriquez
P.O. Box 1325

MEXICO 5, D F Sistemas Industriales e Inversiones, S.A. Mechor Ocampo No. 463-503

# BAR-RAY PRODUCTS, INC.

209 Twenty-fifth Street, Brooklyn 32, N. Y. Telephone: SOuth 8-1020

### Digitized by:



ASSOCIATION FOR PRESERVATION TECHNOLOGY, INTERNATIONAL www.apti.org

## BUILDING TECHNOLOGY HERITAGE LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

Carol J. Dyson, AIA